

1-30-01

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. S01.12-0726/STL 9815

First Inventor or Application Identifier Zine-Eddine Boutaghou et al.

Title AAB HAVING CAVITIES FOR INCREASING CONTACT STIFFNESS AND CONTROLLING SUCTION CENTER MOVEMENT

Express Mail Label No. EI 844348737us

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Address To:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ *Fee Transmittal Form e.g., PTO/SB17
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Sheets **51**]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. § 113) [Total Sheets **11**]
4. Oath or Declaration [Total Sheets **4**]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

*** NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (Identical to computer copy)
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
9. ☐ English Translation Document
10. ☒ Information Disclosure Statement (IDS/PTO - PTO) ☐ Copies of IDS
11. ☒ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
13. ☐ *Small Entity ☐ Statement filed in prior application. Status still proper and desired (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Request and Cert. Under 35 USC 122 (Non-Pub)
16. ☐ Other: _____

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment

☐ Continuation ☐ Divisional ☐ Continuation -in part (CIP) of prior application No: _____

Prior application information. Examiner _____ Group/Art Unit _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

| | | | | | |
|---------|--|-----------|----------------|----------|----------------|
| Name | Christopher L. Holt WESTMAN CHAMPLIN & KELLY | | | | |
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| | | | |
|-------------------|---------------------|-----------------------------------|---------|
| Name (Print/type) | Christopher L. Holt | Registration No. (Attorney/Agent) | 45,844 |
| Signature | Christopher L. Holt | Date | 7/27/01 |

FEE TRANSMITTAL

Complete if Known

| | |
|----------------------|--|
| Application No. | |
| Filing Date | FILED HEREWITH |
| First Named Inventor | Zine-Eddine Boutaghou et al. |
| Title | AAB HAVING CAVITIES FOR INCREASING CONTACT STIFFNESS AND CONTROLLING SUCTION CENTER MOVEMENT |
| Group Art Unit | |
| Examiner Name | |
| Atty. Docket Number | S01.12-0726/STL 9815 |

Total Amount of Payment \$ 1440

METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123 Westman, Champlin & Kelly, P.A.

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee | Small Entity Fee | Code | Fee Description |
|---------------------|------------------|--|-----------------|
| Code (\$) | Code (\$) | | |
| 101 710 | 201 355 | <input checked="" type="checkbox"/> Utility Filing Fee | |
| 106 320 | 206 160 | <input type="checkbox"/> Design Filing Fee | |
| 108 710 | 208 355 | <input type="checkbox"/> Reissue Filing Fee | |
| 114 150 | 214 75 | <input type="checkbox"/> Prov. Filing Fee | |
| Subtotal (1) \$ 710 | | | |

2. EXTRA CLAIM FEES

| | Number Claims | Prior** | Extra | Fee from Below | Fee Paid |
|--------|---------------|---------|-------|----------------|----------|
| Total | 45 | 20 | 25 | 18 | 450 |
| Indep. | 6 | 3 | 3 | 80 | 240 |

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater, Reissue see below

| Large Entity Fee | Small Entity Fee | Code | Fee Description |
|------------------|------------------|---|-----------------|
| Code (\$) | Code (\$) | | |
| 103 18 | 203 9 | Claims in excess of 20 | |
| 102 80 | 202 40 | Independent claims in excess of 3 | |
| 104 270 | 204 135 | Multiple Dependent Claims | |
| 109 80 | 209 40 | Reissue Independent Claims over Original Patent | |
| 110 18 | 210 9 | Reissue claims in excess of 20 and over original patent | |

Subtotal (2) \$ 690

3. ADDITIONAL FEES

| Large Entity Fee | Small Entity Fee | Code | Fee Description | Fee Paid |
|------------------|------------------|------|--|----------|
| Code (\$) | Code (\$) | | | |
| 105 130 | 205 65 | | Surcharge - Late filing fee or oath | |
| 127 50 | 227 25 | | Surcharge - Late provisional Filing Fee or cover sheet | |
| 139 130 | 139 130 | | Non-English specification | |
| 147 2,520 | 147 2,520 | | For Filing a Request for Reexamination | |
| 115 110 | 215 55 | | Extension for reply within first month | |
| 116 390 | 216 195 | | Extension for reply within second month | |
| 117 890 | 217 445 | | Extension for reply within third month | |
| 118 1,390 | 218 695 | | Extension for reply within fourth month | |
| 128 1,890 | 280 945 | | Extension for reply within fifth month | |
| 120 310 | 220 155 | | Filing a brief in support of an appeal | |
| 121 270 | 221 135 | | Request for oral hearing | |
| 148 110 | 248 55 | | Terminal Disclaimer Fee | |
| 140 110 | 240 55 | | Petition to Revive - unavoidable | |
| 141 1,240 | 241 620 | | Petition to Revive - unintentional | |
| 142 1,270 | 242 650 | | Utility/Reissue issue fee (inc. advance copies) | |
| 143 470 | 243 250 | | Design issue fee (inc. advance copies) | |
| 122 130 | 122 130 | | Petitions to the Commissioner | |
| 123 50 | 123 50 | | Petitions related to provisional applications | |
| 126 180 | 126 180 | | Submission of Information Disclosure Statement | |
| 581 40 | 581 40 | | Recording each patent assignment per property (times number of properties) | 40 |

Other Fee (specify) _____

Subtotal (3) \$40

Signature Christopher L. Hoff
(Christopher L. Hoff)

Date 7/27/01

Reg. No. 45,844

Deposit Account No. 23-1123